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**Complete If Known**

Application Number	09/856,044
Filing Date	May 17, 2001
First Named Inventor	Plamen A. DEMIREV et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	UMARY-5

Sheet 1 of 3

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Andrew Kundy</i>	Date Considered	<i>May 7, 2004</i>
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

### Complete if Known

Application Number	09/856,044
Filing Date	May 17, 2001
First Named Inventor	Plamen A. DEMIREV et al.
Group Art Unit	Unknown /631
Examiner Name	Unassigned Kennedy
Attorney Docket Number	UMARY-5

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AK	14. ✓	Fernando J. Pinada et al., "Testing the Significance of Microorganism Identification by Mass Spectrometry and Proteome Database Search", Anal. Chem., Vol. 72, pp. 3739-3744 (2000)	
AK	15. ✓	Yugu Dai et al., "Two-layer Sample Preparation: A method for MALDI-MS Analysis of Complex Peptide and Protein Mixtures", Anal. Chem., Vol. 71, pp. 1087-1091 (1999)	
AK	16. ✓	R. A. Van Bogelen et al., "Escherichia coli Proteome Analysis Using the Gene-Protein Database", Electrophoresis, Vol. 18, pp. 1243-1251 (1997)	
AK	17. ✓	J. D. Cavalcoli et al., "Unique Identification of Proteins from Small Genome Organisms: Theoretical Feasibility of High Throughput Proteome Analysis", Electrophoresis, Vol. 18, pp. 2703-2708 (1997)	
AK	18. ✓	T. Krishnamurthy et al., "Rapid Identification of Bacteria by Direct Matrix-Assisted Laser Desorption/Ionization Mass Spectrometric Analysis of Whole Cells", Univ. of Washington School of Medicine	
AK	19. ✓	X. Liang et al., "Determination of Bacterial Protein Profiles by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry with...", Rapid Comm. in Mass Spectrometry, Vol. 10, pp. 1219-1228 (1996)	
AK	20. ✓	I. Humphrey-Smith et al., "Proteome Analysis: Genomics via the Output Rather than the Input Code", Journal of Protein Chemistry, Vol. 16, No. 5, pp. 537-544 (1997)	
AK	21. ✓	John R. Yates, III, "Mass Spectrometry and the Age of the Proteome", J. of Mass Spectrometry, Vol. 33, pp. 1-19 (1998)	
AK	22. ✓	J. H. M. van Adrichem et al., "Investigation of protein patterns in mammalian cells and culture supernatants by matrix-assisted laser desorption/ionization...", Anal. Chem., Vol. 70, pp. 923-930 (1998)	
AK	23. ✓	M. L. Easterling, "Monitoring Protein Expression in Whole Bacterial Cells with MALDI Time-of-Flight Mass Spectrometry", Anal. Chem., Vol. 70, pp. 2704-2709 (1998)	
AK	24. ✓	S. J. Cordwell et al., "Proteome analysis of Spiroplasma melliferum (A56) and protein characterization across species boundaries", Electrophoresis, Vol. 18, pp. 1335-1348 (1997)	

Examiner  
Signature

Andrew Kennedy

Date  
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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	09/856,044
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	May 17, 2001
		First Named Inventor	P. A. DEMIREV et al.
		Group Art Unit	<del>Unknown</del> 1631
		Examiner Name	<del>Unassigned</del> Kennedy
		Attorney Docket Number	UMARY-5
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AK	25.	Walter P. Blackstock et al., "Proteomics: Quantitative and Physical Mapping of Cellular Proteins", TIBTECH, Vol. 17, pp. 121-127 (1999)	
AK	26.	Fred W. McLafferty et al., "Techview: Biochemistry, Biomolecular Mass Spectrometry", SCIENCE, Vol. 284, pp. 1289-1290 (1999)	

Examiner Signature	<i>Andrew Kennedy</i>	Date Considered	<i>May 7, 2004</i>
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